

Application No. 10/633,199
Response to Office Action

Customer No. 01933

Please amend the abstract on page 14, as follows:

ABSTRACT ~~OF THE DISCLOSURE~~

A transmission line type noise filter, which is connectable between a direct current power supply ~~(70)~~ and an electrical load component ~~(80)~~ to pass a coming DC current while attenuating a coming AC current, includes ~~comprises~~ a first conductor ~~(11)~~, a dielectric layer ~~(30)~~, a second conductor ~~(20)~~ as a cathode, a first anode (12), and a second anode ~~(13)~~. The first and the second conductors ~~(11, 20)~~ and the dielectric layer ~~(30)~~ serve as a capacitance forming portion ~~(50)~~. The thickness ~~(t)~~ of the first conductor ~~(11)~~ is selected to substantially restrict temperature elevation of the first conductor ~~(11)~~, which is caused by DC direct current flowing in the first conductor ~~(11)~~.

~~(Figs. 1A to 1C)~~